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PTO SB/21 (12.97)
Approved for use through 9/30/2000 OMB 0851-0031
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE



2133
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| | | |
|--|------------------------|-------------------|
| TRANSMITTAL FORM to be used for all correspondence after initial filing) | Application Number | 10/066,270 |
| | Filing Date | January-31, 2002 |
| | First Named Inventor | Keith Holt |
| | Group Art Unit | 2133 |
| | Examiner Name | Torres, Joseph D. |
| | Attorney Docket Number | 01-869 |
| Total number of pages in this submission | | 8 |

ENCLOSURES (check all that apply)

| | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and |
| <input type="checkbox"/> Amendment/Response | <input type="checkbox"/> Licensing-related Paper | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits(s)/declaration(s) | <input type="checkbox"/> To Convert a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of time reques | <input type="checkbox"/> Power of Attorney, Change of Correspondence Address | <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Reques | <input type="checkbox"/> Terminal Disclaimer | 1. Return address postcard for PTO mailroom to date stamp. |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Small Entity Statement | 2. Kao et al. |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-----------------|--|
| Individual Name | Timothy Croll, Reg. No. 36,771, Phone: [+1] 408-433-7475 |
| Signature | |
| Date | 11/18/04 |

CERTIFICATE OF MAILING

| | | |
|---|--|----------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 11/18/04 | | |
| Typed or printed name: | Manu Kashyap, Phone: [+1] 408-433-7475 | |
| Signature | | Date: 11-18-04 |

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FEE TRANSMITTAL

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB-09-12.

See 37 C.F.R. 1.27 and 1.28.

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 10/066,270 |
| Filing Date | January-31, 2002 |
| First Named Inventor | Keith Holt |
| Group Art Unit | 2133 |
| Examiner Name | Joseph D. Torres |
| Attorney Docket No. | / 01-869 |

TOTAL AMOUNT OF PAYMENT (\$180.00)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit
Number 12-2252

Deposit
Account LSI LOGIC CORPORATION
Number

☒ Charge Any
Additional Fee
required Under 37

☐ Charge the Issue Fee Set in
37 C.F.R. 1.18 at the
Mailing of the Notice of

2. ☐ Payment Enclosed:

☐ Check ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Large Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101 | 790 | 201 | 395 | Utility filing fee | |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 540 | 207 | 270 | Plant filing fee | |
| 108 | 790 | 208 | 395 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional Filing fee | |

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES

| | Extra Claim | Fee from below | Fee Paid |
|-----------------------|-------------|-------------------|----------|
| Total claim | -20**= | X | = |
| Independent Claims | -3**= | X | = |
| Multiple Dependent | | | = |

**or number previously paid, if greater; For Reissues, see below

| Large Fee Code | Entity Fee (\$) | Large Fee Code | Entity Fee (\$) | Fee Description |
|----------------------|-----------------------|----------------------|-----------------------|---|
| 102 | 82 | 202 | 41 | Claims in excess of 20 |
| 103 | 100 | 203 | 135 | Independent claims in excess of 3 |
| 109 | 32 | 209 | 41 | Multiple dependent claim, if not paid |
| 110 | 22 | 210 | 11 | **Reissue independent claims over original patent |
| | | | | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 0.00

3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Large Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing request for reexamination | |
| 112 | 920* | 112 | 920 | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 950 | 217 | 475 | Extension for reply within third month | |
| 118 | 1510 | 218 | 755 | Extension for reply within fourth month | |
| 128 | 2,060 | 228 | 1,030 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,320 | 241 | 660 | Petition to revive - unintentional | |
| 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue) | |
| 143 | 450 | 243 | 225 | Design issue fee | |
| 144 | 670 | 244 | 335 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional application | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Statement | 180.00 |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129 (a)) | |
| 149 | 790 | 249 | 395 | For each additional invention to be examined (37 CFR 1.129 (b)) | |
| Other fee (specify) | | | | | |
| Other fee (specify) | | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)180.00

SUBMITTED BY

Complete (if applicable)

| | | | |
|--------------------------|---------------|----------------------------|--------|
| Typed or Printed name | Timothy Croll | Reg. Number | 36,771 |
| Date | 1/31/02 | Deposit Account User ID | |

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PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 10/066,270 |
| Filing Date | January-31, 2002 |
| First Named Inventor | Keith Holt |
| Group Art Unit | 2133 |
| Examiner Name | Joseph D. Torres |
| Attorney Docket No. | / 01-869 |

Sheet 1 of 1

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | U.S. Patent Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|----------------------|-------------|--------------------------------|-------------------------|--|--|---|
| | | 6,678,107 | | Krehbiel et al. | 01-13-2004 | |

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where | T |
|----------------------|-------------|--|---|
| | | "A fast Reed-Solomon and cyclic redundancy check encoding algorithm for optical disk error control," IEEE International ASIC Conference and Exhibit/Proceedings., 19-23 Sept. 1994, pp. 250-253. - Author(s) - Kao et al. | |

Examiner
signature

Date
considered

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